



4AM 2763

PATENT
Attorney Docket No. 108473.114

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **RECEIVED**

In re Application of:	Douglas F. Beaven)	AUG 18 1999
Serial No.:	09/312,740)	Group 2700
Filed:	05/14/99)	Group Art Unit: 2763
For:	PROCESSING MANAGEMENT INFORMATION)	

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on August 13, 1999.

Rochelle Harper
Rochelle Harper

Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL LETTER

Dear Sir:

Enclosed for filing in the above-referenced application are the following documents:

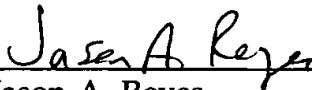
1. Information Disclosure Statement (*in duplicate*).
2. Form PTO-1449.
3. Thirty-Seven (37) Publications as Cited.
4. Return Postcard.

In re Application of: Douglas F. Beaven
Serial No.: 09/312,740
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Please charge any fees which may be due or credit any overpayments
associated with this correspondence to Deposit Account No. 08-0219.

Respectfully submitted,



Jason A. Reyes
Reg. No. 41,513
Attorney for Applicants

Dated: August 13, 1999

HALE AND DORR LLP
60 State Street
Boston, MA 02109
(617) 526-6010 (telephone)
(617) 526-5000 (facsimile)



#4

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97-98, Applicant hereby makes of record the documents listed on the attached Form PTO-1449.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not constitute a representation by Applicant that a search has been made or that no better art exists and does not constitute an admission that any of the listed documents is material or constitutes "prior art." Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

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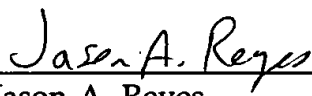
Copies of the documents listed on the attached PTO-1449 form are submitted herewith.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449 form with the next Patent Office communication.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, therefore, no fee is believed to be due.

In the event a fee is due, the Commissioner is authorized to charge any fee deficiency or credit any overpayment to our Deposit Account No. 08-0219.

Respectfully submitted,



Jason A. Reyes
Reg. No. 41,513
Attorney for Applicants

Dated: August 13, 1999

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